

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20020082502").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 06:25
S2	2	("6538489").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 06:25
S4	2	(PLD or (program\$5 adj logic adj device)) same (user or human or manual\$4) same (taps or coefficients or parameters) and equalization	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:31
S5	4	(PLD or (program\$5 adj logic adj device)) same (user or human or manual\$4) same (taps or coefficients or parameters) and equaliz\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:32
S8	1110	(PLD or (program\$5 adj logic adj device) or program\$5) with (user or human or manual\$4) with (taps or coefficients or parameters) and equaliz\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:33
S9	67	(PLD or (program\$5 adj logic adj device) or program\$5) with (user or human or manual\$4) with (taps or coefficients or parameters or settings) same equaliz\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:56
S10	5	("20040071203" "20040071205" "20050025228" "3716807" "4021738").PN. OR ("7277480").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:52
S11	5	("20040071203" "20040071204" "20050025228" "3716807" "4021738").PN. OR ("7233617").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:53
S12	1164	(PLD or (program\$5 adj logic adj device) or program\$5) with (user or human or manual\$4) with (taps or coefficients or parameters or settings with system) and equaliz\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:56

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S13	179	(PLD or (program\$5 adj logic adj device) or program\$5) with ((user or human or manual\$4) with (taps or coefficients or parameters or settings) with system) and equaliz\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 07:01
S16	175	S13 and (multiplex\$4 or select\$4 or switch\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 07:01
S17	213	(PLD or (program\$5 adj logic adj device) or program\$5) with ((user or human or manual\$4 or operator) with (taps or coefficients or parameters or settings) with system) and equaliz\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 07:06
S18	209	S17 and (multiplex\$4 or select\$4 or switch\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 07:04
S19	6620	(375/229 or 375/230 or 375/231 or 375/232 or 375/233 or 375/234 or 375/235 or 375/236 or 326/39 or 708/300 or 708/316 or 708/305 or 708/322 or 708/323 or 333/18 or 370/290 or 370/292).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 07:05
S20	7567	(375/229 or 375/230 or 375/231 or 375/232 or 375/233 or 375/234 or 375/235 or 375/236 or 326/39 or 708/300 or 708/316 or 708/305 or 708/322 or 708/323 or 333/18 or 370/290 or 370/292).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/10/26 07:05
S21	7	S17 and S20	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 07:06
S22	18	S20 and (PLD or (program\$5 adj logic adj device) or program\$5) with ((user or human or manual\$4 or operator) with (taps or coefficients or parameters or settings) with system)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 07:10
S23	2	S20 and (PLD or (program\$5 adj logic adj device)) same ((user or human or manual\$4 or operator) with (taps or coefficients or parameters or settings) with system)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 07:11
S24	65	(PLD or (program\$5 adj logic adj device)) same ((user or human or manual\$4 or operator) with (taps or coefficients or parameters or settings) with system)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 10:31

EAST Search History

S25	2	("20050058187").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 09:08
S26	2	("6178201").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 09:08
S27	2	("6693958").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 09:08
S28	2	("6396872").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 10:31
S29	2	("20040179589").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 10:31
S30	278	(PLD or (program\$5 adj logic)) same ((user or human or manual\$4 or operator) with (taps or coefficients or parameters or settings) with system)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 10:43
S31	2	("5243624").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 10:32

EAST Search History

S32	49	("4435823" "4718073" "4771438" "4872184" "5068873" "5097482" "5119401").PN. OR ("5243624").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 10:33
S33	11	("4349889" "5168459" "5216629" "5243624" "5282155" "5295192" "5303173" "5315621" "5392315" "5535150").PN. OR ("5987485").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 10:35
S35	22	S30 and equaliz\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 10:42
S36	1	(PLD or (program\$5 adj logic)) same ((user or human or manual\$4 or operator) with (taps or coefficients) with (parameters or settings) with system)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 10:44
S37	2	("6983125").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 10:44
S39	27	(PLD or (program\$5 adj logic)) and ((user or human or manual\$4 or operator) with (taps or coefficients) with algorithm)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 10:47
S40	4	(PLD or (program\$5 adj logic)) and ((user or human or manual\$4 or operator) with (equaliz\$5) with algorithm)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 10:48
S41	55	(PLD or (program\$5 adj logic)) and ((user or human or manual\$4 or operator) with (equaliz\$5 or filter) with algorithm)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 10:50
S42	3	(PLD or (program\$5 adj logic)) with ((equalization or equaliz\$5 or filter) near2 (settings or paramaters))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 10:53
S43	383	(PLD or (program\$5 adj logic) or program\$5) with ((equalization or equaliz\$5 or filter) near2 (settings or paramaters))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 10:55

EAST Search History

S44	3	(PLD or (program\$5 adj logic) or program\$5) with ((algorithm) with ((equalization or equaliz\$5 or filter) near2 (settings or paramaters))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 10:54
S45	372	S43 and (select\$4 or multiplex\$4 or switch\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 10:55
S46	114	(PLD or (program\$5 adj logic) or program\$5) with ((equalization or equaliz\$5 or filter) near2 (settings or paramaters) with (select\$4 or multiplex\$4 or switch\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 11:08
S47	2	("7047457").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 11:08
S48	3	("5481563" "5633813" "6341142").PN. OR ("7047457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 11:11
S49	2	("20050058187").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 11:13
S50	2	("6370191").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 11:17
S51	2	("6633185").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 11:17
S53	7	(PLD or (program\$5 adj logic adj device)) same ((user or human or manual\$4 or operator) near2 control\$4) and equalization	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 11:24

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S54	7567	(375/229 or 375/230 or 375/231 or 375/232 or 375/233 or 375/234 or 375/235 or 375/236 or 326/39 or 708/300 or 708/316 or 708/305 or 708/322 or 708/323 or 333/18 or 370/290 or 370/292).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/10/26 11:24
S55	14	S54 and (((user or human or manual\$4 or operator) near2 control\$4) same equalization)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 12:48
S56	36	((JAMES) near2 (GORECKI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 12:23
S57	8	("5574678" "5905398").PN. OR ("6714066").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 12:26
S58	224	S54 and ((user or human or manual\$4 or operator) same (automatic\$4 or process\$4 or algorithm or LMS or software) same (multiplex\$4 or select\$4 or switch\$4)) and equaliz\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 12:54
S59	182	S54 and ((user or human or manual\$4 or operator) same (process\$4 or algorithm or LMS or software) same (multiplex\$4 or select\$4 or switch\$4)) and equaliz\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 12:51
S60	54	S54 and ((user or human or manual\$4 or operator) same (automatic\$4 or process\$4 or algorithm or LMS or software) same (multiplex\$4 or select\$4 or switch\$4)) and (tap adj coefficients)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 12:56
S61	21	S54 and ((user or human or manual\$4 or operator or (computer near2 (generat\$4 or program\$4)) or program\$4) same (algorithm or LMS) same (multiplex\$4 or select\$4 or switch\$4)) and (tap adj coefficients)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:07
S62	108	((user or human or manual\$4 or operator or (computer near2 (generat\$4 or program\$4)) or program\$4) same (algorithm or LMS) same (multiplex\$4 or select\$4 or switch\$4)) and (tap adj coefficients)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:13

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S63	56	((program\$4) same (algorithm or LMS) same (multiplex\$4 or select\$4 or switch\$4)) and (tap adj coefficients)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:13
S64	128	((program\$4) with (algorithm or LMS) with (multiplex\$4 or select\$4 or switch\$4)) and ((tap adj coefficients) or equalization)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:14
S65	3	((program\$4) with (algorithm or LMS) with (multiplex\$4 or select\$4 or switch\$4)) same ((tap adj coefficients) or equalization)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:15
S66	10	((program\$4) with (algorithm or LMS) with (multiplex\$4 or select\$4 or switch\$4)) same ((tap adj coefficients) or equaliz\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:16
S67	254	((program\$4) with (algorithm or LMS) with (multiplex\$4 or select\$4 or switch\$4)) and ((tap adj coefficients) or equaliz\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:34
S68	4	S54 and S67	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:18
S70	28	((program\$4 or user or operator) with (CMA or RLS or algorithm or LMS) with (multiplex\$4 or select\$4 or switch\$4)) same ((tap near coefficients) or equaliz\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:40
S72	62	S54 and ((program\$4 or user or operator) and (CMA or RLS or algorithm or LMS) with (multiplex\$4 or select\$4 or switch\$4)) same ((tap near coefficients) or equaliz\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:46
S73	17	("4227152" "5263033" "5311546" "5432794").PN. OR ("5809074").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:43
S74	0	((program\$4 or user or operator) and (CMA or RLS or algorithm or LMS) with (programmable near3 (multiplex\$4 or select\$4 or switch\$4))) same ((tap near coefficients) or equaliz\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:47
S76	12	((CMA or RLS or algorithm or LMS) with (programmable near3 (multiplex\$4 or select\$4 or switch\$4))) and ((tap near coefficients) or equaliz\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:47

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	("5206913").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 06:35
L3	2	("20050201454").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 06:37
L4	2	("7085317").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 06:39
L5	2	("20040032921").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 06:40
L6	4	("6904110").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 06:45
L7	2	("5517213").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 06:47
L8	2	("20060176946").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 06:51

EAST Search History

L9	2	("20070025436").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 06:51
L10	2	("6326812").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 06:51
L13	2	("7196557").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 07:00
L14	2	("6633185").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 07:01
L15	2	("6127865").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 07:03
L16	1	("7279924").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 07:04
L17	2	("7042255").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 07:04

EAST Search History

L18	7	("4918654" "5966047" "6301176" "6316997" "6356135" "6642781" "6653673").PN. OR ("7042255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/02 07:05
L19	14	("4151472" "4480236" "4853802" "4945311" "5325317" "5604927" "5694422" "5701099" "5880626" "5978415" "6310512" "6335656").PN. OR ("6642781").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/02 07:06
L20	2	("7194666").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 07:09
L21	3	("7006564").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 07:11
L27	2	("6388513").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 07:52
L28	2	("7142010").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 07:53
L29	2	("6693455").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 07:54

EAST Search History

L30	2	("6978227").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 07:54
L31	2	("5345409" "6249237").PN. OR ("6978227").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/02 08:03
L32	2	("6983125").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 08:03
L33	2	("20040203813").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 08:04
L34	2	("5430661").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 08:10
L35	2	("7012911").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 08:11
L36	2	("20060251197").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 08:12

EAST Search History

L37	2	("6381085").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 08:12
L39	2	("6411253").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 09:20
L40	2	("20040071205").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/02 10:31
L41	4	(((one adj time) or fixed) same (continuous)) adj (calibration or equalization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 10:33
L42	19	(((one adj time) or fixed) same (continuous or adaptive)) adj (calibration or equalization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 10:33
L43	17	("5345452" "5400189" "5577068" "5680380").PN. OR ("6385239").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/02 11:03
L47	24	((training adj (sequence or signal or pattern or symbols or bits)) with error) same (user or operator) same (equaliz\$5 or filter\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/02 11:04
L50	7580	(375/229 or 375/230 or 375/231 or 375/232 or 375/233 or 375/234 or 375/235 or 375/236 or 326/39 or 708/300 or 708/316 or 708/305 or 708/322 or 708/323 or 333/18 or 370/290 or 370/292).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 12:51

EAST Search History

L54	34	(equaliz\$5 or filter) same (sampl\$3 with (location or mov\$3 or movement or position\$4 or tun\$4)) same tap same algorithm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 13:11
L55	97	(equaliz\$5 or filter) same (sampl\$3 near (location or mov\$3 or movement or position\$4 or tun\$4)) same algorithm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 12:56
L56	5	(equaliz\$5 or filter) same (sampl\$3 near (location or mov\$3 or movement or position\$4 or tun\$4)) same algorithm same (user or operator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 12:57
L58	18	(equaliz\$5 or filter) same (sampl\$3 near2 (user or operator)) same algorithm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 13:00
L59	24	(equaliz\$5 or filter) same (sampl\$3 near2 (human or designer or engineer or hand or user or operator)) same algorithm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 13:02
L61	34	(equaliz\$5 or filter\$4) same (sampl\$3 near2 (human or designer or engineer or user or operator)) same algorithm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 13:02
L70	3832	(equaliz\$5 or filter) and (adjust\$4 or vary\$3 or control\$4 or program\$4 or process\$4 or adapt\$4 or chang\$4) near2 (sampl\$3 with (location or position\$4 or point or area or placement))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 13:18

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L71	227	70 and equalization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 13:18
L72	86	71 and algorithm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 13:19
S1	7580	(375/229 or 375/230 or 375/231 or 375/232 or 375/233 or 375/234 or 375/235 or 375/236 or 326/39 or 708/300 or 708/316 or 708/305 or 708/322 or 708/323 or 333/18 or 370/290 or 370/292).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 11:44
S2	4	((("6303922") or ("7085317"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/01 09:47
S3	5	("20020012391" "20030133424" "5101501" "5636244" "6466616").PN. OR ("7085317").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 09:49
S4	106	(PLD or FPGA or Lattice or (Programmable Gate Array) or (Programmable logic controller)) same equaliz\$5 same (taps or coefficients)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 11:23
S5	37	S1 and S4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 09:51

EAST Search History

S6	27	("20020114445" "20030072362" "20030074381" "20030084079" "5062102" "5117418" "5200915" "5329587" "5375147" "5442569" "5526426" "5630154" "5790598" "5889857" "5912966" "5974377" "6035312" "6151358" "6246773" "6396872" "6437932" "6483872" "6622118" "6735304" "6744886" "6757384" "6768796").PN. OR ("6999509"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 09:59
S7	35	("3878468" "3974449" "4253184" "4422175" "5014283" "5063573" "5163066" "5283813" "5406586" "5418817" "5483557" "5530485" "5533050" "5539774" "5615233" "5646957" "5694424" "5712873" "5717717" "5737327" "5799037" "5799047" "5844943" "5875215" "5878085" "5909466" "5999223" "6028929" "6067319" "6078614" "6081549").PN. OR ("6628707"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 10:01
S8	93	(PLD or FPGA or Lattice or (Programmable Gate Array) or (Programmable logic controller)) same (filter or equaliz\$5) same ((comput\$3 or program\$4) near2 (parameters or settings or taps or coefficients))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 10:19
S9	3	S1 and S8	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 10:17
S10	51	S1 and (user or operator or manual or controller) same (filter or equaliz\$5) same ((comput\$3 or program\$4) near2 (parameters or settings or taps or coefficients))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 10:22
S11	40	S10 and (algorithm or LMS or CMA or MMA)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 10:25
S12	2	("20060215745").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/01 10:45

EAST Search History

S13	2	("7277480").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/01 10:52
S14	2	("5252932").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/01 10:56
S15	2	("20030227842").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/01 10:59
S16	2	("4847864").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/01 11:04
S17	2	("6172565").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/01 11:05
S18	2	("6557061").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/01 11:05
S19	12	(PLD or FPGA or Lattice or (Programmable Gate Array) or (Programmable logic controller)) same equaliz\$5 same (user adj interface)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 11:25
S20	141	equaliz\$5 with (user adj interface)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 11:26

EAST Search History

S21	8	S1 and equaliz\$5 with (user adj interface)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 11:30
S22	2	("6163789").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/01 11:30
S23	13	((KIM) near2 (PEDERSEN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 11:33
S24	4	((KNUD) near2 (CHRISTENSEN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 11:35
S25	2	("20050190930").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/01 11:37
S26	2	("7196997").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/01 11:38
S27	2	("6628707").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/01 11:40
S28	2	("6317117").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/01 11:40
S29	9259	(375/229 or 375/230 or 375/231 or 375/232 or 375/233 or 375/234 or 375/235 or 375/236 or 326/39 or 708/300 or 708/316 or 708/305 or 708/322 or 708/323 or 333/18 or 370/290 or 370/292 or 333/28R).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 11:44

EAST Search History

S30	13	("4285065" "5182796" "5374924" "5572443" "D265190" "D288921" "D344684").PN. OR ("6317117").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 11:46
S31	2	("5359624").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/01 11:47
S36	47	(user adj interface) same equaliz\$5 same (coefficients)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 11:49
S37	26	("4186274" "4739513" "4888809" "4939782" "5146507" "5212733" "5228093").PN. OR ("5617480").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 11:59
S38	11	(user adj interface) with (equaliz\$5 adj (parameters or settings or coefficients or taps or adjustments))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 12:02
S39	24	(user adj interface) same (equaliz\$5 adj (parameters or settings or coefficients or taps or adjustments))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 12:05
S40	22	S29 and ((user adj interface) with (switch\$4 or select\$4 or multiplexer))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 12:04
S41	372	(user adj interface) same ((equaliz\$5 or filter) adj (parameters or settings or coefficients or taps or adjustments))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 12:06
S42	15	S29 and (user adj interface) same ((equaliz\$5 or filter) adj (parameters or settings or coefficients or taps or adjustments))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 12:27
S43	2	("5353300").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/01 12:26

EAST Search History

S44	2	("6847395").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/01 12:26
S45	16	S29 and ((user adj interface) or GUI) same ((equaliz\$5 or filter) adj (parameters or settings or coefficients or taps or adjustments))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 12:29
S46	433	((user adj interface) or GUI) same ((equaliz\$5 or filter) adj (parameters or settings or coefficients or taps or adjustments))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 12:34
S47	79	S46 and equalization	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 12:32
S48	161	S46 and wireless	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 12:33
S49	160	S46 and wireless and (equalizer or filter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 12:33
S50	7	S46 and wireless and (equalizer or filter) and distortion	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 12:34
S51	31	((user adj interface) or GUI) same (algorithm or LMS or CMA or MMA) same ((equaliz\$5 or filter) adj (parameters or settings or coefficients or taps or adjustments))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 12:36
S52	9	((user adj interface) or GUI) with (algorithm or LMS or CMA or MMA) same ((equaliz\$5 or filter) adj (parameters or settings or coefficients or taps or adjustments))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 12:36